

TRANSACTIONS
OF THE
Nantucket Agricultural Society,
For 1880,

TOGETHER

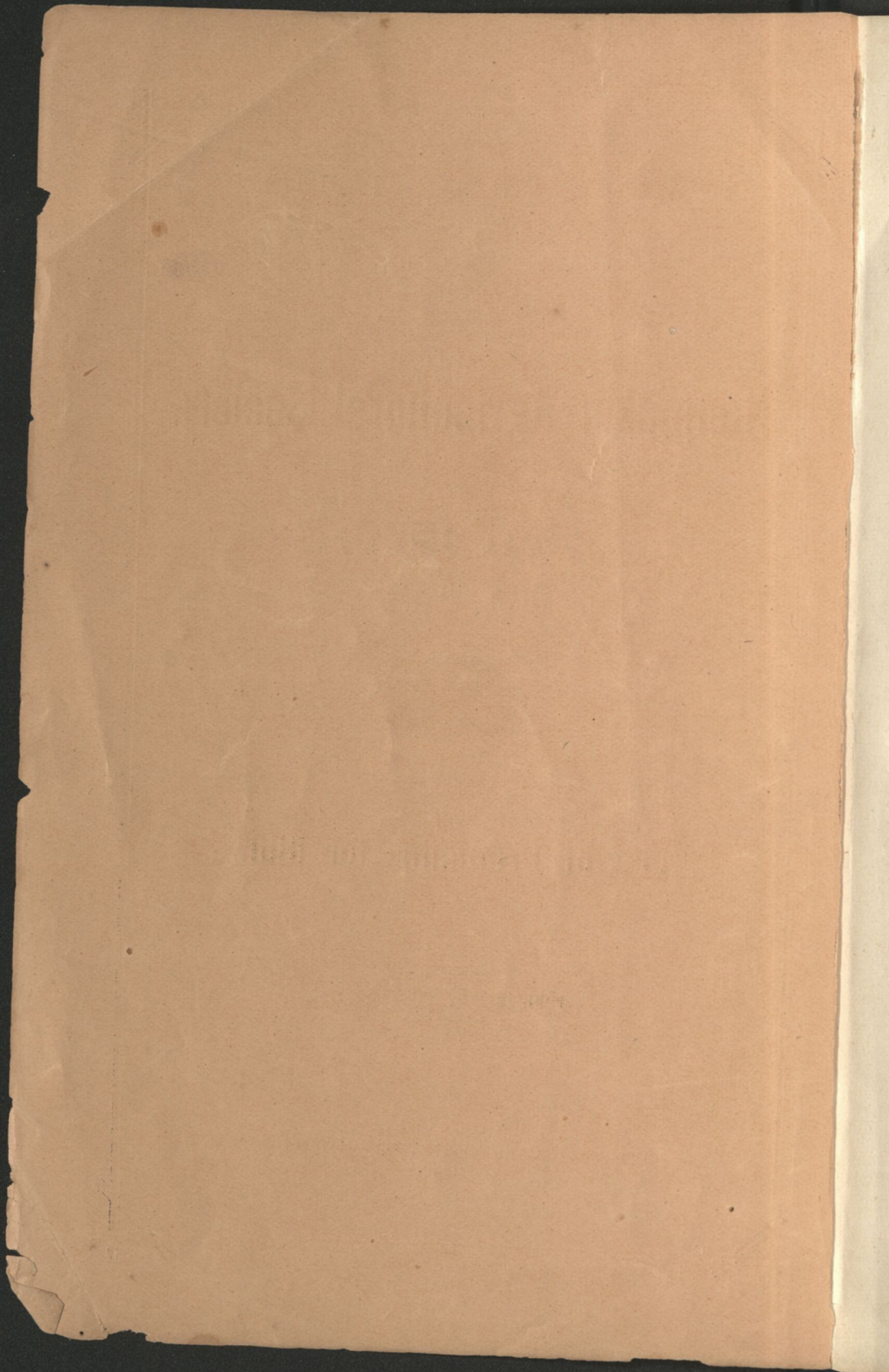


WITH THE

List of Premiums for 1881.

PUBLISHED BY THE SOCIETY.

NANTUCKET:
ARTHUR H. GARDNER, PRINTER—MAIN STREET.
1880.



TRANSACTIONS

OF THE

Nantucket Agricultural Society,

For 1880,

TOGETHER



WITH THE

List of Premiums for 1881.

PUBLISHED BY THE SOCIETY.

NANTUCKET:

ARTHUR H. GARDNER, PRINTER—MAIN STREET.
1880.

TRANSACTIONS

Nantuxet Agricultural Society.

For 1890.

List of Prizes for 1891.

YOUNG & COMPANY

NEW YORK

REPORTS.

—o—

Vegetables.

Your Committee on Vegetables beg leave to offer the following report:

William W. McIntosh exhibited the largest and best collection, for which we awarded the first premium of \$10. This lot consisted of 9 varieties of corn, 3 do. of cabbages, 2 do. of beets, 3 do. of onions, 3 do. of beans, 2 do. of turnips, 6 do. of Irish potatoes, and 1 do. of carrots, parsnips, sweet potatoes, cucumbers, pumpkins, wheat, rye, sorghum and sunflowers.

Hiram C. Folger exhibited the second-best collection, to which we awarded the second premium of \$8. This lot consisted of 6 varieties of corn, (one of which was grown from seed received from the Agricultural Department,) 3 varieties of potatoes, 4 do. beets, 5 do. beans, 2 do. pumpkins, 2 do. onions, and 1 do. each of carrots, parsnips, cucumbers, Italian turnips and sugar cane.

D. W. & R. E. Burgess exhibited the third-best collection, consisting of 3 varieties of squashes, 4 do. beets, 2 do. cabbages, potatoes and corn, 1 do. pumpkins, 1 do. buckwheat. To this lot we awarded the third premium of \$6.

George H. Gardner exhibited the fourth-best collection, to which we awarded the fourth premium of \$4. This lot consisted of 3 varieties of corn, 2 do. pump-

kings, 4 do. beans, 1 do. of potatoes, cucumbers, turnips, beets, parsnips and marrow squash.

Albert C. Bartlett exhibited a collection of 2 varieties of corn, 2 do. potatoes, 1 do. pumpkins, squashes and cucumbers, for which we recommend a gratuity of one copy of "Samuel's Birds of New England."

In addition to the above awards we recommend the following premiums and gratuities:

W. W. McIntosh, wheat, 50 cents; rye, 50 cents; cabbages, 50 cents; corn \$2; sweet potatoes, 50 cents.

Matthew Macy, potatoes, 50 cents.

Albert Easton, millet and Egyptian corn, 50 cents.

Benjamin Rodgers, stalk of southern corn, 50 cents.

Richard C. Gibbs, corn and radishes, 50 cents.

Joseph Sylvaro, peppers, 25 cents.

Washington I. Fisher, sugar cane, 25 cents.

Charles H. Starbuck, Lima beans and sweet corn, 50 cents.

William R. Perkins, hemp and flax, 50 cents.

E. H. Alley, German sugar beets, 25 cents.

Paul W. Clisby, stalk of California corn, 25 cents.

William C. Myrick, 3 stalks of sorghum cane, 25 cents.

All of which is respectfully submitted.

ANDREW M. MYRICK, }
DAVID W. BURGESS, } Committee.

Plowing.

Your Committee on Plowing would report that they were much interested with the excellent exhibition in this department.

Plowing matches are the most attractive features in the agricultural fairs of our state. The various

points of skill and even taste displayed in the guiding of the plow and the training and managing of the teams, to turn a deep, even furrow in such a manner as to pulverize the earth, at the same time to cut the furrow of the exact width, are objects of deep interest to the thoughtful observer attending our fairs.

From the earliest dawn of civilization, down through the vista of time to the present day, each period of progress has been as marked by its advancement in agriculture as it has been by its progress in the arts and sciences.

The plow has ever been to agriculture what the pioneer has been to civilization; it has followed the woodman's axe, and its improvements have kept pace with the rapid strides of inventions in mechanical machinery.

The ancient Greeks had plows shod with iron and bronze. The early Egyptians' plow was simple in its construction; it was a single crooked stick of wood, serving the tail, which extended below the place where the horizontal beam was secured to form the point of the share. The Peruvians', who were the most skilled in agriculture in their age, was a sharp stake with a traversed horizontal piece of wood 10 to 12 inches long, upon which the holder set his foot to force it into the soil; six or eight men drew it with strong ropes, accompanied by women to break up the sods with their rakes.

Among the aborigines of North and South America plows seem to have been entirely unknown.

Modern plows originated with the Netherlands, whence England obtained most of her knowledge of

kitchen gardening. Their mould boards were made of wrought steel or iron. In the early part of the 18th century plows were imported from Holland to England. In 1795 a cast iron plow was patented by Thomas Jefferson. Mould plate of steel, its external surface concave, are the most approved of breaking-up plows.

Space will not permit us to notice the various improvements in this century, and the changes in construction from the ancient Peruvian's to the modern American's, to the superior Holbrook's, Eagle's, Hake's and a host of others, all highly recommended, and possessing many points of merit, combining all the desirable requisites.

Such is the mechanical construction of the modern plows in use that the movement is wonderful and surprising: it passes through the soil so steadily that the action and re-action keep it even in the furrow, not requiring, as formerly, great power on the handles, and sometimes the weight of a man upon the beam to press the share low enough to turn the sward.

The teams at the recent plowing, particularly the horses, were all worthy of note, being in excellent condition for farm or carriage work.

The committee in making their awards had reference to the equal depth of the furrows, and the same width in all parts of the furrow slice, believing that if it was a little lapped upon the preceding one, it would be found in harrowing that a much better seed bed was formed and a space left under the slice for the air to circulate and cause a more rapid fermentation and decay of the soil than when turned flat or shut in.

We would award to Charles W. Gardner, for the

best plowing with horse team, the first premium of \$6.

To Joseph A. Johnson, for the second-best plowing with horses, the second premium of \$5.

To Charles W. Hall, for the third-best plowing, the third premium of \$4.

For plowing with oxen, we would award Oliver C. Backus the first premium of \$6.

To Lincoln Burgess, the second premium of \$5.

To William W. McIntosh, the third premium of \$4.

All of which is respectfully submitted.

For the Committee,

ALEXANDER MACY, JR.

Mares and Colts.

To the Nantucket Agricultural Society:

Your Committee on Mares and Colts make the following awards:

Horace R. Coleman, mare with colt, third premium of \$3.

Henry Coffin, for the best four years old colt, first premium, \$5.

George F. Coffin, second premium, \$4.

Simeon L. Lewis, Jr., third premium, \$3.

John J. Backus, gratuity, \$1.50.

John S. Appleton, Jr., gratuity, \$1.50.

Joseph A. Johnson, gratuity, \$1.50.

Orville Coffin, for the best three years old colt, first premium, \$4.

D. W. & R. E. Burgess, second premium, \$3.

Hiram C. Folger, third premium, \$2.

John S. Appleton, Jr., for the best two years old colt, first premium, \$3.

Albert Easton, third premium, \$1.

William D. Appleton, for the best one year old colt, first premium, \$2.

James Flood, second premium, \$1.50.

Horace R. Coleman, sucking colt, second premium, \$1.50.

Charles F. Coffin entered one fine five years old colt, "Fearnaught," but as there was no premium offered we refer it to the officers.

W. W. McINTOSH, }
W. H. H. SMITH, } Committee.

Family, Draught, and Walking Horses.

The Committee on Family, Draught and Walking Horses, awarded premiums as follows:

D. W. & R. E. Burgess, for the best family horse, "Dolly," 7 years old, weight 1100 pounds, first premium, \$4.

Albert S. Mowry, "Baby," 8 years old, second premium, \$3.

Clinton Folger, "Charlie," 5 years old, third premium, \$2.

For draught horses, D. W. & R. E. Burgess, "Dolly," 7 years old, first premium, \$4.

Frank H. Folger, "Fox," 10 years old, second premium, \$3.

W. H. H. Smith entered a pair of draught horses, "Dick" and "Bill," but the latter not coming within Article 13 of the General Rules, we award for Dick the third premium, \$2.

WILLIAM B. CHASE,
WILLIAM O'CONNELL,
JOSEPH A. STEINGARDT, }
THOMAS E. GIBBS, } Committee.

Equestrian Performance.

The Committee report the following awards:

Charlie Harlow, first premium, \$4.

Clinton Folger, second premium, \$3.

For the Committee,

ALEXANDER M. MYRICK.

Thorough-bred Stock.

Your Committee announce the following awards:

Oliver C. Backus 5 years old Ayrshire cow, "Lily Bird," first premium, \$5.

Joseph A. Steingardt, 4 years old Ayrshire cow, "Carrie," second premium, \$4.

Joseph A. Steingardt, 3 years old Ayrshire cow, "Fanny," third premium, \$3.

Albert Easton, 2 years old Jersey heifer "Flora," first premium, \$3.

Joseph A. Steingardt, 2 years old Ayrshire heifer, "Jennie," first premium, \$3.

Oliver C. Backus, 2 years old Ayrshire heifer, "Minnie," second premium, \$2.

Joseph A. Steingardt, 2 years old Ayrshire heifer, "Phebe," third premium, \$1.

D. W. & R. E. Burgess, 1 year old Ayrshire heifer, "Beauty," first premium, \$2.50.

Oliver C. Backus, 1 year old Ayrshire heifer, "Bessie," second premium, \$1.50.

CHARLES W. GARDNER,	} Committee.
ALBERT C. BARTLETT,	
SYLVANUS MOREY,	
FRANK H. FOLGER,	

Grade Cows.

The Committee of the Nantucket Agricultural Society, on Grade Stock, submit the following:

There were no herds of grade Jerseys entered.

We award to Hiram C. Folger for herd of grade Ayrshires the first premium of \$5.

To Charles W. Gardner, for herd of grade Ayrshires, we recommend a gratuity of \$3.

D. W. & R. E. Burgess, herd of mixed grades, 3 years old, first premium, \$5.

Charles W. Gardner, herd of mixed grades, 5 years old, second premium, \$4.

Bailey F. Cornish, Ayrshire grade cow, "Lottie," 5 years old, first premium, \$3.

Oliver C. Backus, grade Ayrshire cow, "Mollie," 7 years old, second premium, \$2.

George Robinson, grade Ayrshire cow, "Rosie," 6 years old, third premium, \$1.

A. G. Coffin had a very fine cow in this class, and your Committee regret there was not another premium at their disposal that they could have awarded one to this cow.

Eben M. Hinckley, Jersey grade cow, "Bessie," 5 years old, first premium, \$3.

Eben M. Hinckley, Jersey grade cow, "Reddie," 8 years old, second premium, \$2.

Oliver C. Backus, grade Jersey cow, "Beauty," third premium, \$1.

Mr. Backus also contributed a very fine cow, "Carrie," and Mr. Hinckley two very fine cows, "Topsy" and "Beauty."

No entries of two years old Ayrshire grades, in milk.

Eben M. Hinckley, two years old Jersey grade, in milk, "Spot," second premium, \$2.

Joseph A. Steingardt, two years old Ayrshire grade, "Rosie," first premium, \$2.50.

D. W. & R. E. Burgess, 2 years old Ayrshire grade, "Spy," second premium, \$1.50.

John H. Bartlett, two years old Ayrshire grade, "Lily," third premium, \$1.

There were no entries of two years old Jersey grades.

J. Butler Folger, Ayrshire grade, "Lily," 16 months old, first premium, \$2.

Hiram C. Folger, Ayrshire grade, "Spot," 16 months old, second premium, \$1.

George H. Gardner, Ayrshire grade, "Lily," 1 year old, third premium, 50 cents.

Charles W. Gardner also entered four very fine animals in this class, "Cream Pot," "Buff," "Spot" and "Beauty." George H. Gardner also entered two others in this class, "Maggie" and "Spot," which were very fine animals. Joseph A. Steingardt entered two, "Spot" and "Beauty," Oliver C. Backus one, "White Heifer," and John H. Bartlett two, "Beauty" and "Dolly," all very fine animals.

Joseph A. Steingardt, 1 year old Jersey grade, "Pansie," first premium, \$2.

Bailey F. Cornish, Ayrshire grade calf, "Katie," first premium, \$1.

Sinon Nevins, Ayrshire grade calf, "Bessie," second premium, 50 cents.

Henry L. Fisher, Jersey grade calf, "Nellie," first premium, \$1.

Henry L. Fisher, Jersey grade calf, "Lizzie," second premium, 50 cents.

Your Committee congratulate the Society for the large number of entries of young grade stock. It seems to be tangible evidence that our farmers have set their think shops to work, and are bringing their highest intelligence to bear in the rearing and improvement of their dairy and working stock. The preponderance of Ayrshire over Jersey blood in the stock exhibited would seem to indicate that the experience and observation of our farmers had led them to

the same views that have been heretofore advocated, that is, that Ayrshire and its grade are the best adapted of any stock we have to our forage resources. From the large number of young stock entered of Ayrshire grade it is fair to infer that in the not distant future we shall have a larger number of entries of herds of this grade; we therefore suggest the propriety of offering hereafter three herd premiums, instead of one, as at present.

For the Committee,

WILLIAM W. McINTOSH.

Native Cows.

The Committee on Native cows, report the following awards:

Mitchell & Gibbs, herd of 5 native cows, first premium, \$4.

Bailey F. Cornish, herd of 7 native cows, second premium, \$3.

Sinon Nevins, native cow, "Dolly," 10 years old, first premium, \$2.

Albert Easton native cow, "Alice, 7 years old, second premium, \$1.

Mitchell & Gibbs, two years old native heifer, "Rosa," in milk, first premium, \$2.

Bailey F. Cornish, two years old native heifer, "Emma," first premium, \$1.50.

Bailey F. Cornish, one year old native heifer, "Dolly," first premium, \$1.

Wilson C. Brown, one year old native heifer, "Rosa," second premium, 50 cents.

BAILEY F. CORNISH,	} Committee.
LAWRENCE O'CONNELL,	
STEPHEN GIBBS,	

Bulls.

Your Committee on Bulls would make the following awards:

Albert Easton, 3 years old Jersey bull, "Purity," first premium, \$8.

George H. Gardner, 2 years old Ayrshire bull, "William," first premium, \$6.

Oliver C. Backus, 2 years old Ayrshire bull, "Thorn," second premium, \$4.

Joseph A. Steingardt, 1 year old Ayrshire bull, "Hero," (21 months) first premium, \$4.

Joseph A. Steingardt, 1 year old Ayrshire bull, "Prince," second premium, \$3.

ALBERT EASTON,	}	Committee.
HIRAM C. FOLGER,		
WILLIAM R. PERKINS,		
EDWARD RODEN,		

Working Oxen and Steers.

Your Committee on Working Oxen and Steers would make the following awards:

D. W. & R. E. Burgess, yoke Natives, 7 years old, first premium, \$5.

D. W. & R. E. Burgess, yoke Natives, 7 years old, second premium, \$4.

Bailey F. Cornish, yoke Natives, 6 years old, third premium, \$3.

Oliver C. Backus, yoke grade Ayrshires, 5 years old, fourth premium, \$2.

William W. McIntosh entered one pair Durhams, 9 years old.

Bailey F. Cornish, yoke 3 years old Native Steers, first premium, \$4.

Oliver C. Backus, yoke 2 years old grade Ayrshire steers, first premium, \$4.

John H. Bartlett, yoke yearling grade Ayrshire steers, first premium, \$2.

Charles W. Gardner, yoke yearling grade Ayrshire steers, second premium, \$1.

Edward Boden, yoke yearling grade Ayrshire steers, gratuity, \$1.

JOSEPH VINCENT,	} Committee.
THOMAS E. GIBBS,	
ABNER G. FISH,	
OLIVER C. BACKUS,	

Hogs.

Your Committee on Hogs would make the following awards:

John S. Appleton, Jr., Yorkshire boar, "Royal," 18 months old, first premium, \$4.

John S. Appleton, Jr., sow with 9 pigs, 2 weeks old, first premium, \$5.

Sinon Nevins, sow with 8 pigs, 3 weeks old, second premium, \$4.

D. W. & R. E. Burgess, sow with 6 pigs, 7 weeks old, third premium, \$3.

D. W. & R. E. Burgess entered a sow with 7 pigs, 7 weeks old.

D. W. & R. E. Burgess entered a lot of six nice pigs, 13 weeks old, which, however, in the estimation of the Committee, were not deserving of a premium.

BENJAMIN F. WORTH,	} Committee.
ROBERT B. COFFIN,	
WASHINGTON I. FISHER,	

Sheep.

Your Committee on Sheep would make the following awards:

Joseph M. Folger, 5 grade Southdown ewes, first premium, \$4.

Joseph M. Folger, 5 grade Southdown lambs, first premium, \$3.

Matthew Macy, 5 grade Southdown lambs, second premium, \$2.

SYLVANUS MOREY, CHARLES A. BURGESS, JOHN A. BACKUS, ALFRED FOLGER,	}	Committee.
---	---	------------

Poultry.

Your Committee on Poultry would make the following awards:

Benjamin F. Worth, trio Thorough-bred White Cochins, 1 year old, first premium, \$1.

John P. Sylvia, trio Thorough-bred Brown Leghorns, 2 years old, first premium, \$1.

Frank H. Folger, trio Thorough-bred Brown Leghorns, 1 year old, gratuity, \$1.

Sidney B. Folger, trio Thorough-bred Brown Leghorns, 14 months old, gratuity, \$1.

Sidney B. Folger, trio Thorough-bred Plymouth Rocks, 13 months old, first premium, \$1.

Benjamin F. Worth, Muscovy Ducks, first premium, \$3.

Frank H. Folger, 7 Muscovy Ducks, second premium, \$2.

D. W. & R. E. Burgess, 6 native Ducks, third premium, \$1.

George Robinson, Mallard ducks, 3 months old, gratuity, \$1.

MISCELLANEOUS.

John P. Sylvia, pair Brown Leghorns, 3½ months old, gratuity, .50.

Charles W. Gardner, pair Pekins, gratuity, .75.

Benjamin F. Worth, coop White Cochin chicks, 4 months old, gratuity, \$1.

John P. Sylvia, trio Brown Leghorn chicks, 4½ months old, gratuity, \$1.

Sidney B. Folger, trio White Leghorn chicks, 5 months old, gratuity, \$1.

Emmet Luce, pair rabbits, gratuity, .25.

Willie Holland, 5 young ducks, gratuity, .25.

For the Committee,

JOHN S. APPLETON, JR.

Bread and Honey.

Your Committee on Bread and Honey would make the following awards:

Miss Lizzie Burgess, loaf white bread, first premium, \$2.

Mrs. William O'Connell, loaf wheat bread, second premium, \$1.50.

Miss Mabel Sharp, bread made with milk and water, third premium, \$1.

Miss Lulu E. B. Nye entered one loaf white bread and Mrs. Joseph M. Folger, Jr., two loaves white bread, one made with water and one with milk.

Mrs. William O'Connell, loaf graham bread, first premium, \$2.

Edward Boden, 10 jars honey, first premium, \$4.

MRS. SIMEON L. LEWIS, JR.,

MRS. F. J. CROSBY,

MRS. BENJAMIN F. WYER, 2D.,

} Committee.

Butter and Cheese.

The Committee to whom was referred the awarding of premiums on Butter and Cheese have attended to that duty and respectfully report :

There were only two entries of Butter, and none of Cheese. To Oliver C. Backus we award the first premium of \$4, and to Edward Boden the second premium of \$3.

In consequence of an error having crept into the *Inquirer and Mirror* regarding the awards, we will state that the Committee decided three to one, as above stated.

For the Committee,

WILLIAM R. EASTON.

Fruit.

Your Committee on Fruit would make the following awards :

GRAPES.

Samuel King, best collection indoor grapes, first premium, \$5.

E. H. Alley, second-best collection, second premium, \$4.

Joseph Sylvaro, plate outdoor grapes, \$1.

M. L. Steingardt, do., \$1.

Henry Coffin, do., \$1.

PEARS.

Samuel King, best collection pears, first premium, \$5.

E. H. Alley, second-best collection, second premium, \$4.

Henry Coffin, third-best collection, third premium, \$3.

Charles G. Coffin, fine collection, fourth premium, \$2.

APPLES.

Samuel King, best collection of apples, first premium, \$3.

Samuel King, fine collection do., second premium, \$2.

Sarah M. Starbuck, best single dish do., \$1.

Charles G. Coffin, dish do., .50.

Andrew M. Myrick, do. do., .75.

George W. Macy, 3 do. do., \$1.

Joseph A. Sylvaro, 1 do. do., .75.

William W. McIntosh, do. do., .75.

Andrew M. Myrick, do. crab apples, .75.

TOMATOES.

Charles H. Starbuck, tomatoes, .25.

William W. McIntosh, 2 dishes do., \$1.

BERRIES.

Charles H. Starbuck, cranberries, .50.

Albert Easton, do., .50.

Albert C. Bartlett, do., .75.

George H. Gardner, do., .50.

E. H. Alley, do., .50.

Obed Starbuck, do., .50.

Charles G. Coffin, do., .50.

QUINCES.

O. G. Coffin, dish of quinces, .50.

E. H. Alley, do. .50.

MELONS.

D. W. & R. E. Burgess, collection of muskmelons, \$1.

John H. Bartlett, do., .75.

Matthew Macy, do., .75.

Charles G. Coffin, do., .75.

John H. Bartlett, watermelons, \$1.

Charles G. Coffin, do., .75.

Matthew Macy, do., .50.

For the Committee,

ALEXANDER MACY.

Flowers.

Your Committee on Flowers would make the following awards:

Mrs. Simeon L. Lewis, Jr., largest and best collection of flowers, first premium, \$3.

Mrs. Benjamin F. Wyer, 2d, second-best collection, second premium, \$2.

Miss Minnie Myrick, basket and cross, third premium, \$1.

Samuel King, cut flowers, gratuity, .50.

Mrs. Benjamin C. Cartwright, basket of flowers, gratuity, .75.

Miss Annie J. Burgess, dish of flowers, .75.

Miss Mary F. Coffin, do., .75.

Mrs. W. H. H. Smith, two do., .75.

Miss Lizzie Burgess, cross of ferns, \$1.25.

Mrs. Benjamin F. Wyer, 2d, dish of Coleus, six varieties, .50.

Mrs. M. L. Steingardt, bouquet of wild flowers, .35.

Thomas B. Paddack, pot plant, castor bean, \$1.50.

Mrs. Louisa Mitchell, two pot plants, .50.

Albert P. Fisher, pot plant, .25.

Charles B. Hussey, pot plant, .25.

For the Committee,

MRS. JOHN CHINERY.

Fine Arts.

Your committee on Fine Arts would make the following awards :

Wendell Macy, best original design in oil, first premium, \$5 00.

B. G. Tobey, best collection of oil paintings, first premium, \$3.00.

Henry M .Waite, second-best do., 2d premium, \$2.00.

Mrs. G. H. Cary, crayon portrait, gratuity, \$1.00.

W. H. Weeks, India ink sketches, gratuity, .50

Mrs. George Starbuck, floral paintings, executed by Mrs. Elizabeth Delano, (75 years of age), gratuity, \$3.00.

Arthur H. Gardner, letter-press printing, first premium, \$3.00.

For the Committee,

ARTHUR E. JENKS.

Manufactures.

Your Committee on Manufactures would make the following awards :

Mrs. Manuel Enas, hosiery and knit goods, first premium, \$2.00.

Mrs. William R. Perkins, hosiery and mittens, second premium, \$1.00.

GRATUITIES.

William C. Myrick, boneless fish, .75.

Joseph M. Folger, molasses, 50.

William C. Myrick, syrup, .25.

Benjamin Rogers, flagroot, .75.

Emily F. Coffin, wax-work, \$1.

Mrs. William O'Connell, wax-work, .75.

- George C. Chase, handkerchief box, .25.
 Mrs. Jane B. Hall, mittens, .25.
 Mrs. Rebecca Jernegan, knit mat, .50.
 Mrs. Ann Raymond, three mats, .25.
 Mrs. Abner Turner, mat, .25.
 Mrs. Judith Nye, knit mat, .25.
 Mrs. Harriet A. James, two mats, .25.
 Mrs. Laura J. Spencer, knit mat, .25.
 Mrs. Phebe A. Sylvaro, braided mat, .25.
 Mrs. Timothy Kelley, silk mat, .25.
 Mrs. Sarah Thurston, two rag mats, .25.
 Mrs. Judith Whiteford, two knit spreads, .75.
 Mrs. Charles R. Paddock, best collection of four
 quilts, \$1.25.
 Mrs. Josiah Freeman, quilt, .50.
 Mrs. Charles G. Cash, quilt, .25.
 Mrs. G. W. Folger, quilt, .25.
 Mrs. Lydia H. Farnham, quilt, .50.
 Mrs. Sarah Murphey, quilt, .25.
 Mrs. Jane B. Hall, quilts, .50.
 Mrs. Harriet A. James, quilts, .25.
 Mrs. Laura J. Spencer, quilts, .25.
 Mrs. Manuel Enas, quilts, .50.
 Mrs. Rosy Crocker, bed spread, .25.
 Lillie Orpin, Japan tea box, .25.
 Mary F. Coleman, braided mat, .25.
 Edith Gardner worsted mat, .25.
 Mary Ann Chase, knit spread, .50.
 Florence Chase, quilt, .25.

For the Committee,

WILLIAM F. CODD.

Fancy Articles.

Your committee on Fancy Articles would make the following awards:

Mrs. William C. Swain, worsted work, first premium, \$3.

Emma F. Chinery, worsted work, second premium, \$2.

Rebecca C. Smith, sewing machine work, first premium, \$3.

GRATUITIES.

Lizzie H. Russell, table cover and rug, \$2.

Amelia C. Cathcart, shawl, \$1.50.

Cora S. Burgess, afghan, \$1.50.

Anna Barrett, sofa pillow, \$1.

Alice Gardner, rug, \$1.

Mrs. Walter H. Burgess, flannel embroidery, knit cap and socks, \$1.

Miss Eunice S. Barney, rug and two sacks, \$2.

Mrs. Joseph S. Barney, carriage robe, \$1.

Mrs. B. F. Wyer, 2d, tidy, \$1.

Mrs. S. L. Lewis, Jr., tidy, .75.

Mrs. G. W. Galvan, tidy, .75.

Mrs. Susie E. Turner, tidy, .25.

Lizzie A. Hussey, 2 tidies, .50.

Mrs. L. D. Bettridge, cushion, .25.

Agnes E. Bettridge, picture and motto, .50.

Mrs. S. M. Starbuck, cushion, .50.

Lizzie Burgess, bracket and cushion, .75.

Mrs. Samuel S. Hussey, toilet set, .25.

Mrs. E. C. Slocum, socks, .25.

Emma F. Chinery, pillow and sheet shams, mat, cushion and needle work, \$2.

Mrs. Rosy Crocker, spread and tidy—hand work, \$1.

Florence A. Macy, tidy and collar, \$1.

Mrs. Mary I. Pease, pillow shams and sofa pillow, \$1.

Mrs. Manuel Enas, mat, .25.

Mabel Turner, needle case, .25.

Mabel Sharp, picture albums and trimming, .50.

Lizzie Clisby, cushion, .25.

- Lillie F. Clisby, cushion, .25.
 Carrie Hardy, paper dolls, .25.
 Mrs. Augustus C. Swain, afghan, \$1.
 Mrs. William C. Swain, 2 afghans, \$1.
 Mrs. Timothy Kelly, pillow shams—style of fifty
 years ago, \$2.
 Mrs. William C. Swain, silk embroidery, .75.

For the Committee,

MRS. JOHN CHINERY.

Crops.

The Committee on Crops would make the following
 awards:

Obed Starbuck, crop of cranberries, first premium,
 \$5.

D. W. & R. E. Burgess, crop of corn, first premi-
 um, \$8.

Albert C. Bartlett, crop of corn, second premium,
 \$6.

D. W. & R. E. Burgess, crop of beets, first premi-
 um, \$4.

D. W. & R. E. Burgess, crop of rye, first premi-
 um, \$5.

SIMEON L. LEWIS, JR.,	} Committee.
MATTHEW MACY,	
WALTER H. BURGESS,	
ROLAND B. HUSSEY,	
ROBERT B. COFFIN,	

Reports.

Alexander Macy, report on Plowing, first premi-
 um, \$8.

WENDELL MACY, Secretary.

A Synopsis of the Doings of the Farmers' Institute.

We give below a digest of the doings of the Farmers' Institute for the past year. There have been held twenty meetings, with an average attendance of fifty persons. Much interest has been manifested in the discussion of the following subjects: Manures, their compost and application to soil and plant growth; Sheep Husbandry; Potato Culture; Rearing and General Management of Horses; Roads and Fences; Beet Culture; Relative Value of Ox and Horse Teams for Farm Management; Birds and Insects; Horticulture; Shrubs and Small Fruit; Dairy Cows; and many minor matters incidental to a consideration of these subjects.

In response to an invitation a grand display was made at the rooms of the Institute October 30th of vegetable productions of many farms, far surpassing anything shown at our Fair. Statements were made by the several exhibitors of their estimated crops and manner of tillage. The exhibit comprised top-over corn, 1 bushel from 16 hills, cabbage weighing 15 pounds, cranberries, 1 barrel to the rod, beets weighing 18 to 27 pounds each, 16 turnips weighing 68 pounds, carrots, parsnips, onions, celery, sweet potatoes, pop and rice corn, crooked-neck squashes, sorghum syrup, and sugar made from Nantucket cane. One party had in the collection 23 varieties.

The delegate to the State Board and Rev. Daniel Round indulged in appropriate remarks upon the necessity of more efficient effort and increased zeal in

showing to the outside world the capabilities of Nantucket soil to produce vegetables beyond the anticipation of the world in general.

We trust the Institute is accomplishing much good. Many experiments growing out of our last winter's meetings will present food for this winter's gatherings.

ALBERT EASTON, Secretary.

Statement concerning a crop of Rye raised by D. W. & R. E. Burgess in the town of Nantucket, in 1880.

What was the crop of 1879? Turnips.

What manure was used, and how much? 30 loads.

What was the crop of 1880? Rye.

What manure was used, and how much? None.

What is the nature of the soil? Sandy with loamy sub-soil.

When and how many times plowed, and how deep? Once, 6 inches.

What other preparation for the seed? Harrowing.

Cost of plowing and other preparation? \$3.

Amount of manure, in loads of thirty bushels, and how applied? Top dressed with 25 loads seaweed.

Value of manure upon the ground? \$6.

When and how planted, and the amount and kind of seed? Plowed October 10th, 6 inches deep; sowed the grain and harrowed twice.

Cost of seed and planting? 1 1-2 bushels rye, \$1.50; harrowing \$1.

How cultivated, and how many times? None.

Cost of cultivation, including weeding and thinning? None.

Time and manner of harvesting? Mowed August 10th with scythe, and bound in bundles.

Cost of harvesting, including the storing and husking or threshing? \$10.

Amount of straw, stover, or other product? Straw, \$10; 17 bushels of rye at 90 cents per bushel, worth \$15.30.

REMARKS.—The acre of land entered for premium was a very poor piece of land, taken in from the commons in straightening fence, which was valued at two dollars per acre. We felt as though we would like to have it produce like the adjoining, and have tried a little to make improvements, but are not in favor of farming poor land when good land is almost worthless, but we had a very fine crop of turnips, and a fair crop of rye for the quality of the land. We have sowed to grass seed, but owing to the severe drouth, we are fearful that we shall be obliged to re-seed again.

Statement concerning a crop of Corn raised by Albert C. Bartlett, in the town of Nantucket, in 1880.

What was the crop of 1878? Grass.
 What manure was used, and how much? None.
 What was the crop of 1879? Grass.
 What manure was used, and how much? None.
 What is the nature of the soil? Sandy loam.
 When and how many times plowed, and how deep? Plowed middle of May, once, seven inches deep.
 What other preparation for the seed? Harrowed twice.
 Cost of plowing and other preparation? \$4.
 Amount of manure, in loads of thirty bushels, and how applied? Thirty loads, plowed under.
 Value of manure upon the ground? \$30.
 When and how planted, and the amount and kind of seed? May 20; 3 1-2 feet each way; 8 quarts of seed Native corn.
 Cost of seed and planting? Seed, 20 cents; planting, \$2.
 How cultivated, and how many times? Cultivated three times each way; hoed twice.
 Cost of cultivation, including weeding and thinning? \$5.50.
 Time and manner of harvesting? Last of September; cut at the bottom.
 Cost of harvesting, including the storing and husking or threshing? \$10.00.
 Amount of straw, stover, or other product? Two tons stover, worth \$10 a ton, 128 baskets equal to 57 1-2 bushels shelled corn, worth 80 cents a bushel, 5 bushels of small corn.

Statement concerning a crop of Sugar Beets raised by D. W. & R. E. Burgess on a quarter acre of land, in the town of Nantucket, in 1880.

What was the crop of 1878? Grass.
 What manure was used, and how much? None.
 What was the crop of 1879? Corn.
 What manure was used, and how much? 30 loads of 30 bushels.
 What is the nature of the soil? Mostly loam.
 When and how many times plowed, and how deep? Twice; April 1st, 6 inches, and May 10th, 7 inches deep.
 What other preparation for the seed? Harrowing and raking.
 Cost of plowing and other preparation? \$3.
 Amount of manure, in loads of thirty bushels, and how applied? 8 loads first time plowed; 4 loads the last time.
 Value of manure upon the ground? \$6.
 When and how planted, and the amount and kind of seed? May 10th, 14 inches wide, 8 inches in row; dropped by hand.
 Cost of seed and planting? \$1.50.
 How cultivated, and how many times? Howed three times.
 Cost of Cultivation, including weeding and thinning? \$6.
 Time and manner of harvesting? Pulled November 1st, drawn to barn and trimmed.
 Cost of harvesting, including the storing and husking or threshing? \$7.
 Amount of straw, stover, or other product? 230 bushels beets, 60 pounds to the bushel, at 20 cents a bushel, worth \$46.

*Statement concerning a crop of Corn, raised by D. W. & R. E. Burgess,
in the town of Nantucket, Nov. 26, 1880.*

What was the crop of 1878? Grass.
 What manure was used, and how much? None.
 What was the crop of 1879? Corn.
 What manure was used and how much? About 50 loads, 15 bushels to a load, of barn and slaughter-house manure.
 What is the nature of the soil? Principally loam.
 When and how many times plowed, and how deep? Plowed once and after plowing used the Ladow harrow.
 What other preparation for the seed? Harrowing.
 Cost of plowing and other preparation? Five dollars.
 Amount of manure, in loads of thirty bushels; and how applied? 30 loads plowed seven inches deep.
 Value of manure upon the ground? 30 loads at fifty cents, \$15.
 When and how planted, and the amount and kind of seed? May 20; holed out 3 1-2 feet each way; 6 quarts Topover corn.
 Cost of seed and planting? \$2.
 How cultivated, and how many times? Cultivated one way twice through the rows and at two different times.
 Cost of cultivation, including weeding and thinning? \$8.
 Time and manner of harvesting? Topped the stalks green in September; cut the corn to the ground the first of October.
 Cost of harvesting, including the storing, and husking or threshing? Cutting corn, 75 cents; carting, \$1.50; husking, \$3.50.
 Amount of straw, stover, or other product? 76 bushels of corn, \$53.20, \$8 worth of green stalks, \$5 dry fodder.

*Statement concerning a crop of Cranberries, raised by Obed Starbuck, in
the town of Nantucket, in 1880.*

What was the crop of 1878? Cranberries.
 What manure was used and how much? None.
 What was the crop of 1879? The same.
 What manure was used and how much? None.
 What is the nature of the soil? Sand with iron ore beneath.
 What other preparation for the seed? Vines set in rows.
 Cost of cultivation, including weeding and thinning? Nothing.
 Time and manner of harvesting? September and October by raking and picking.
 Amount of straw, stover, or other product? 1-2 acre of Cranberries, 88 barrels, 80 quarts to the barrel.

THE NANTUCKET
AGRICULTURAL SOCIETY

WILL HOLD ITS TWENTY-FIFTH

CATTLE SHOW AND FAIR

ON

Wednesday and Thursday, Sept. 7 and 8,

1881.

All persons are requested to contribute, for Exhibition or Premium, all things useful and ornamental which they can produce.

THE SOCIETY

Offers the following list of Premiums for the encouragement of Agriculture and the Mechanic Arts:

OFFICERS FOR 1880-1.

—o—

President,

RICHARD E. BURGESS.

Vice-Presidents,

SIMEON L. LEWIS,

J. BRADLEE STARBUCK,

BENJAMIN F. WYER, 2D,

HIRAM C. FOLGER.

Secretary,

WENDELL MACY.

Treasurer,

CHARLES H. STARBUCK.

Standing Committee on Crops,

DANIEL ROUND,

ALBERT EASTON,

SIMEON L. LEWIS, JR.,

MATTHEW MACY,

WM. W. MCINTOSH.

Delegate to State Board of Agriculture, for three years.

ALEXANDER MACY, JR.

Premium List.

The following is a list of premiums, rules and regulations for the year 1881:

FARMS AND SWAMP LAND.

COMMITTEE.—Daniel Round, Simeon L. Lewis, Jr., Matthew Macy, Albert Easton, William W. McIntosh.

For the best conducted farms in the county, two premiums, \$25, 20

For reclaiming swamp land, not less than one-half acre, \$6

FOREST AND FRUIT TREES.

COMMITTEE.—Albert Easton, George W. Macy, Samuel King.

For the best lot of Pine or other Forest Trees, of not less than five acres, from seed planted within five years, two premiums, \$8, 5

For the best lot of Fruit Trees, not less than twenty in number, and set out within three years, two premiums, 5, 3

PLOWING.

COMMITTEE.—Thomas E. Gibbs, Abner G. Fish, Joseph Vincent.

For the best experiment in Plowing, with both oxen and horses, not less than six inches deep, eight premiums: horses, \$6, 5, 4, 3; oxen, \$6, 5, 4, 3.

All persons competing for Plowing, shall make their entries with the Secretary previous to the first day of the Fair.

EXPERIMENTAL CROPS.

COMMITTEE.—Daniel Round, Albert Easton, Simeon L. Lewis, Jr., Matthew Macy, William W. McIntosh.

For the best acre of Corn, three premiums,	\$8, 6, 4
“ “ acre of Rye, two premiums,	5, 3
“ “ acre of Wheat, two premiums,	5, 4
“ “ half-acre of Potatoes, two premiums,	6, 4
“ “ acre of Oats, two premiums,	6, 4
“ “ acre of Barley, two premiums,	6, 4
“ “ acre of Hay, two premiums,	6, 4
“ “ quarter-acre of Beets, two premiums,	4, 3
“ “ half-acre of Turnips, three premiums,	5, 4, 3
“ “ quarter-acre of Carrots, two premiums,	5, 4
“ “ eighth-acre of Onions, two premiums,	5, 3
“ “ half-acre of Beans, two premiums,	4, 3
“ “ half-acre of Cranberries, two premiums,	5, 3
“ “ eighth-acre of Strawberries, two premiums,	5, 3
“ “ eighth-acre of Blackberries, two premiums,	5, 3

Two copies of “Flint on Grasses” are at the disposal of the Committee.

VEGETABLES.

- COMMITTEE.—Albert Easton, Joseph M. Folger, Joseph Vincent.
 Premiums and Gratuities on Garden Vegetables will be awarded, not exceeding in amount the sum of forty dollars.
 For the best collection of Vegetables, four premiums, \$10, 8, 6, 4
 For the best show of Wheat, Barley, Oats, Potatoes, Carrots, Beets, Parsnips, Turnips and Onions, half-bushel each, and Pumpkins and Cabbages, half-dozen each. .50
 For the best specimens of Indian Corn, two varieties or more, twelve ears of each variety, three premiums, 1, .75, .50
 Two copies of "Harris on Insects" will be at the disposal of the Committee for awards of three dollars and upwards in lieu of the premiums offered.

DOMESTIC ANIMALS.

All male breeding animals which have received a premium at a previous fair, and are worthy of a premium, shall be granted a diploma instead of a premium. Attention is called to Art. 9th of Committee on Awards.

- COMMITTEE on *Mares with Colts by their sides*.—Charles W. Gardner, Joseph A. Johnson, Joseph A. Steingardt.
 For the best Mare with Colt by her side, three premiums, \$5, 4, 3
 For the best four years old Colt, shown to harness, raised in the county, three premiums, 5, 4, 3
 For the best three years old Colt, three premiums, 4, 3, 2
 For the best two years old Colt, three premiums, 3, 2, 1
 For the best one year old Colt, three premiums, 2, 1.50, 1

- COMMITTEE on *Stallions*.—John S. Appleton, Jr., Frank H. Folger, Levi S. Coffin.
 For the best thorough-bred Stallion, with pedigree, to be kept in the county from May 1st to October 1st, \$20

- COMMITTEE on *Family, Draught, Trotting and Walking Horses*.—William O'Connell, Thomas E. Gibbs, Alexander M. Myrick.
 For the best Walking Horse tried on track, to walk around course (one-half mile) in seven minutes, two premiums, \$3, 2
 For the best Family Horse, three premiums, 4, 3, 2
 For the best pair Family Horses, two premiums, 5, 4
 For the best Draught Horse, two premiums, 4, 3
 For the best pair Draught Horses, two premiums, 5, 4

EQUESTRIAN PERFORMANCE.

- COMMITTEE.—William H. H. Smith, Benjamin F. Worth, Joseph M. Folger, Jr.
 For the best Equestrian Performance by ladies, four premiums, \$4, 3, 2, 1
 For the best Equestrian Performance by gentlemen, four premiums, 4, 3, 2, 1

COMMITTEE.—George H. Gardner, George Robinson, George B. Starbuck.

GRADES.

COMMITTEE.—Andrew M. Myrick, Thomas E. Gibbs, Joseph Vincent.

NATIVES.

COMMITTEE.—Frank H. Folger, Benjamin F. Worth, John B. Enas.

For the best herd of five native cows, three premiums,	\$4, 3, 2
" " native cow, two premiums,	2, 1
" " two years old native heifer, in milk, two premiums,	2, 1
" " " " " " two premiums,	1.50, 1
" " one year old native heifer, two premiums,	1, .50

BULLS.

Voted, that the best bull on exhibition, if it has taken the first premium on a previous year, and is entitled to a premium this year, be awarded a diploma.

COMMITTEE.—Charles W. Gardner, George Robinson, George B. Starbuck.

For the best Jersey bull, three years old and upward, to be kept nine months in the county, two premiums,	\$8. 6
For the best Ayrshire bull, three years old and upward, to be kept nine months in the county, two premiums,	8. 6
For the best Durham bull, three years old and upward, to be kept nine months in the county, two premiums,	4. 3
For the best Jersey Bull, two years old and upward, to be kept nine months in the county, two premiums,	6. 4
For the best Ayrshire bull, two years old and upward, to be kept nine months in the county, two premiums,	6. 4
For the best Durham bull, two years old and upward, to be kept nine months in the county, two premiums,	3. 2
For the best Jersey bull, one year old, two premiums,	4. 3
For the best Ayrshire bull, one year old, two premiums,	4. 3
For the best Durham bull, one year old, two premiums,	2, 1.50
For the best Jersey calf, two premiums,	2. 1
For the best Ayrshire calf, two premiums,	2. 1
For the best Durham calf, two premiums,	1. .50

RULE 15.—All persons exhibiting thorough-bred breeding stock are required to state to the Secretary in writing, at the time of entry, the breed and pedigree of the animals; otherwise they are not entitled to a premium.

WORKING OXEN AND STEERS.

Working Oxen shall be tested in yoke by the committee on examination.

COMMITTEE.—George H. Gardner, William R. Perkins, Frank P. Chadwick.

For the best yoke of Working Oxen, four premiums,	5. 4. 3. 2
For the best yoke of Steers, three years old, three premiums,	4. 3. 2
For the best yoke of Steers, two years old, three premiums,	3. 2. 1
For the best yoke of Steers, one year old or less, three premiums,	2, 1.50. 1

FAT CATTLE.

COMMITTEE.—David W. Burgess, George M. Lewis, Joseph M. Folger, Jr.

For the best pair of Fat Oxen, weight to be not less than 3,000 pounds, first premium,	\$8.
For the best pair of Fat Oxen, weight to be not less than 2,500 pounds, second premium,	6
For the best Fat Ox, weight to be not less than 1,500 pounds, first premium,	5
For the best Fat Ox, weight to be not less than 1,250 pounds, second premium,	4
For the best Fat Cow, two premiums,	3. 2
For the best Fat Hog, two premiums,	4. 3

HOGS.

COMMITTEE.—Bailey F. Cornish, Charles F. Starbuck, Frank Mitchell.
 For the best Boar, two premiums,
 For the best Sow, with not less than six pigs, four premiums, 5, 4, 3, 2
 For the best lot of six pigs and upwards, two premiums, 4, 3
 For the best lot of not less than six weaned pigs, 3 premiums, 4, 3, 2

SHEEP.

COMMITTEE.—Robert B. Coffin, Sylvanus Morey, Alfred Folger.
 For the best Southdown Buck, pure blood, \$4
 For the best Cotswold Buck, pure blood, 4
 For the best Southdown Ewes, not less than five, two premiums, 5, 4
 For the best Cotswold Ewes, not less than five, two premiums, 5, 4
 For the best lot of not less than five grade Southdown Ewes, two premiums, 4, 3
 For the best lot of not less than five grade Cotswold Ewes, two premiums, 4, 3
 For the best lot of not less than five grade Southdown Lambs, two premiums, 3, 2
 For the best lot of not less than five grade Cotswold Lambs, two premiums, 3, 2

POULTRY.

COMMITTEE.—John S. Appleton, Jr., Charles H. Macy, Charles M. Thomas.
 For the best trios of thorough-bred fowl, 6 premiums, each \$1
 For the best coop of fowl, not less than one cock and six hens, 3, 2, 1
 For the best six Ducks, three premiums, 3, 2, 1
 For the best flock of six Geese, three premiums, 3, 2, 1
 For the best flock of six Turkeys, three premiums, 5, 3, 2
 For the best trio of thorough-bred Ducks, 1
 To be distributed at the discretion of the committee, in gratuities, 7

BREAD AND HONEY.

COMMITTEE.—William H. Chadwick, William R. Easton, Mrs. F. J. Crosby, Mrs. Wendell Macy.
 For the best loaf of Wheat Bread, not to weigh less than one pound, with statement of process of making, and to be made by competitor, with milk, four premiums, and with water, four premiums, \$2, 1.50, 1.00, .50
 For the best loaf of Indian Bread, with statement, two premiums, 2, 1
 For the best loaf of Graham Bread, with statement, two premiums, 2, 1
 For the best display of Honey, two premiums, 4, 3
 All loaves on exhibition to be numbered without any names attached. All bread for premiums must be donated.

BUTTER AND CHEESE.

COMMITTEE.—Charles L. Swain, F. J. Crosby, Charles G. Coffin.
 For the best lot of Butter, of not less than five pounds, four premiums, \$4, 3, 2, 1
 A statement must accompany each lot to entitle contributors to a premium.
 For Cheese, the committee will award gratuities, not exceeding in amount, \$5

FRUITS.

COMMITTEE.—George W. Macy, Edward Boden, Ezra W. Lewis.

For the best collection of house grapes, not less than three varieties, three premiums.	\$5. 4. 3
For the best collection of out-door grapes, not less than three varieties, three premiums.	3. 2. 1
For the best collection of pears, not less than ten varieties of eight specimens each, four premiums.	5. 4. 3. 2
For the best and largest collection of apples, not less than five varieties, two premiums.	3. 2
For the best single dish of grapes, of every variety.	1
For the best single dish of pears, of every variety.	1
To be distributed at the discretion of the committee in gratuities.	\$25

Those receiving an award for best collection cannot receive an award for a single dish, if in the collection.

Three copies of "Harris on Insects" will be at the disposal of the Committee for awards of three dollars and upwards, in lieu of the premiums offered.

FLOWERS.

COMMITTEE.—Mrs. Benjamin F. Wyer, 2d., Mrs. Simeon L. Lewis, Jr., Miss Sarah B. Swain.

For the best and largest collection of Flowers, three premiums.	\$3. 2. 1
For the best and largest collection of House Plants, two premiums.	3. 2
For the best show of Cut Flowers, two premiums.	2. 1. 50
For the best Boquet of Flowers, two premiums.	1. 50
For the Committee to distribute in gratuities.	\$5

Those receiving the award for collection cannot receive the award for single flower.

One copy of "Harris on Insects" will be at the disposal of the Committee, in lieu of the premiums offered for the best collection of flowers.

SONGS AND ESSAYS.

COMMITTEE.—Misses Emma L. Nickerson, Eunice S. Barney, Mrs. George Starbuck.

For the best Essay on Agriculture.	\$4
For the best Song.	3

MANUFACTURES.

COMMITTEE.—Alexander Macy, George B. Paddock, James W. Folger.

For the best lot of six pairs Boots and Shoes, two premiums.	\$3. 2
For the best single pair.	1
For the best lot of Hosiery and Knit goods, two premiums.	2. 1
For the best lot of willow or rattan Baskets, two premiums.	2. 1
For the best Carriage of home manufacture.	5
For the best Carriage Harness.	3
For the best collection of Tin Plate work.	2

To be distributed at the discretion of the Committee, if required, ten dollars.

FANCY ARTICLES.

COMMITTEE.—Mrs. John Chinery, Mrs. William H. H. Smith, Miss Rebecca C. Smith.

The Committee will make awards for Fancy Articles, not exceeding in amount. \$60
 For the best specimen of Worsted Work, two premiums. 3, 2
 For the best specimen of Sewing Machine Fancy Work, two premiums. 3, 2
 For the best specimen of Laundry Work, two premiums. 2, 1

FINE ARTS.

COMMITTEE.—Arthur E. Jenks, Josiah Freeman, William F. Codd.
 The Committee will make awards not to exceed \$25
 For the best picture, an original design from nature, executed by the contributor, two premiums. 5, 3
 For the best collection of oil paintings, two premiums. 3, 2
 For best specimens of letter-press printing, two premiums. 3, 2
 For the best collection of Photographs, two premiums. 3, 2
 To be distributed at the discretion of the Committee, if required. \$10

REPORTS.

For the further promotion of Agriculture, and the encouragement to Committees to make full reports, accompanied with such statements as will be of general interest and service, the society offers additional premiums as follows:

For the best statement of the course pursued in raising a premium vegetable crop, \$3
 For the best report, three premiums, 8, 6, 4

MANURES.

For the best experiment with Manure, with a statement in writing which is to be left with the Secretary previous to the first of October, showing the kind and cost, two premiums. \$10, 5

COMMITTEE ON HALL AND DECORATIONS.

William H. Weston, James W. Folger, Ezra W. Lewis.

All entries must be made previous to 10 o'clock A. M. of the first day of the fair. The doors will be open at 1 o'clock, P. M.

If our farmers would bring to the Fair whatever stock they might wish to sell, and samples of crops, with prices, sales might be made.

The following standard for Crops was adopted, falling below which, no crop shall be deemed entitled to a premium:

For Indian Corn, fifty bushels to the acre.

“ Wheat, twenty bushels to the acre.

“ Oats, forty bushels to the acre.

“ Barley, thirty-five bushels to the acre.

“ Rye, fifteen bushels to the acre.

“ Potatoes, two hundred bushels to the acre.

“ Turnips, five hundred bushels to the acre.

“ Carrots, six hundred bushels to the acre.

“ Onions, three hundred bushels to the acre.

“ Beets, eight hundred bushels to the acre.

“ Beans, twenty bushels to the acre.

“ Hay, three tons to the acre.

All premiums will be awarded on the following conditions, viz:

Competitors for premiums for herds or single cows are required to state in writing, to the Secretary, at the time of making their entries, the time when said cows last calved, and how they have been fed.

General Rules.

FIRST.—All entries (except horses) must be made previous to 10 o'clock, A. M., of the first day of the Fair.

SECOND.—Competitors must be the owners of the objects offered. All fruits and vegetables must be raised by the person presenting them.

THIRD.—All articles exhibited must remain during the Fair.

FOURTH.—No animal or article will be entitled to a premium, which is removed by the owner without permission of the Committee of Arrangements.

FIFTH.—All animals or articles exhibited will have all possible care, but must be at the risk of the owners.

SIXTH.—No animal or article for which a premium has been awarded by the Society in a previous year, will be entitled to another, unless it be of a higher grade.

SEVENTH.—Upon application to the Chairman, the Committee on Crops will visit any farm, field or crops entered for premium. All entries must be made on or before August 1st.

EIGHTH.—It will be optional with the various Committees to award premiums or not, as the thing entered for it may in their judgment deserve, whether there is competition or not.

NINTH.—No person receiving a premium for a collection of animals, vegetables, or articles, is entitled to a premium for any single article in said collection at the same exhibition.

TENTH.—All premiums awarded and not called for within fifteen days will be added to the capital stock of the Society.

ELEVENTH.—Any person may become a member of this society by signing the constitution, and, if a male, paying to the Treasurer \$2, and if a female, \$1.

TWELFTH.—Every person entering for plowing will be required to hold the plow.

THIRTEENTH.—All neat stock and horses must be kept in the county at least two months next preceding the exhibition, and all male breeding stock nine months, either before and after or before or after the exhibition.

FOURTEENTH.—All persons in the County may compete for the premiums offered, but in case any one is awarded to a person not a member of the Society, the admission fee of a member will be deducted; but premiums and gratuities of less sums than the admission fees will be paid on demand to all persons to whom they are awarded.

FIFTEENTH.—All persons exhibiting thorough-bred breeding stock are required to state in writing, at the time of entry, the breed and pedigree of the animals, otherwise they are not entitled to premium.

SIXTEENTH.—No person will be allowed to engage in any business traffic or exhibition on the Fair grounds or at the hall, without a written permit from the Superintendent.

SEVENTEENTH.—No animal or article will receive a gratuity larger than the lowest premium in its class.

EIGHTEENTH.—All canned fruits, bread, butter, cheese and honey shall be tested by the Committee before making the awards. All bread for premium must be donated.

A Plan for Experiments.

—o—

To the Officers and Members of the Nantucket Agricultural Society :

The Massachusetts State Board of Agriculture, believing that a series of thoroughly conducted agricultural experiments under the management of each society will be of great value to all the farmers of the State, hereby directs each of the societies, after the present year, to offer the sum of not less than fifty dollars in premiums for the most successful and satisfactory experiments on some one (or more) of the following subjects, under the conditions annexed, to be awarded by a committee appointed by the society for that purpose. The officers of each society shall, as soon as may be, notify the secretary of this Board what experiments will be tried, and shall in its printed Transactions furnish a detailed report of the same to the Board.

EXPERIMENTS TO ASCERTAIN THE RELATIVE VALUE OF
LEVEL OR HILL CULTURE.

For the best experiment, fifteen dollars ; next best, ten dollars.

Competitors for these prizes shall select one half-acre of land of as equal quality as possible, and divide it into two equal parts: in one part the land shall be kept perfectly level, and in the other shall be hilled in the usual way at the time of hoeing.* When the crop is harvested the two parts shall be kept separate, and accurately weighed, and a detailed report of the result given, including the difference in the cost of cultivation, if any.

EXPERIMENT TO ASCERTAIN THE VALUE OF SKIM-MILK
FOR SWINE.

For the best experiment, fifteen dollars ; next best, ten dollars.

The period which this experiment shall cover to be four months.

Two pigs shall be selected as nearly alike as possible, of the same breed, age and size, and shall be weighed before the experiment commences. The feed of the two shall be exactly alike, with the exception that the feed of one shall be thinned with skim-milk and the other with water. After the expiration of two months, the pigs shall be weighed, and a record made of the weight, together with a description of the feed given, the amount, and the value. A change shall now be required, so that the pig that has had

*In all other respects the crop and cultivation shall be the same, and shall have the same number of hills or drills.

milk shall have water, and the one that has had water shall have milk. At the end of four months the pigs shall be weighed, and a record made as before, and a statement shall be made containing in detail the results of the four months' trial.

EXPERIMENT TO ASCERTAIN THE COST OF MILK.

For the best experiment to ascertain the cost of milk, thirty dollars; next best, twenty dollars.

The experiment should be continued during the period of one year.

Competitors shall be required to keep an exact account of all food eaten by the cows when not at pasture; to give a statement of the kind, quality, and value of the same. When the cows are at pasture, a separate account, as above, shall be given of all food consumed by the cows other than pasture-feed. The number of days that the cows are at pasture must be given, and also a description of the pasture, with the cost of pasturage consumed by each cow.

The milk should be accurately weighed, and a statement of the product of each three months in the year given. A statement shall also be made of the number of days the calf is permitted to take a portion or all of the milk, the kind, quality, and value of feed given each calf, and the weight and value of each when taken away from the cow. The breed of each cow shall be given, together with the weight, age and value.

For the best experiment in ascertaining the most profitable method of seeding for potatoes, fifteen dollars; second best, ten dollars.

The experiment shall include the planting one eye in a place, two eyes, also one-half or a whole potato; also to show which end of the potato is best for seed, the size of piece and number of eyes in each piece being the same. The results to be shown by weighing the whole crop grown from each method of seeding, all other conditions of cultivation being equal.

BENJAMIN P. WARE,
AUGUSTUS T. PERKINS, } *Committee.*
EDMUND HERSEY.

List of Members.

MALE MEMBERS.

Charles G. S. Austin.	Amaziah Fisher.	William H. Macy,
John S. Appleton.	James Flood.	Wendell Macy,
John S. Appleton, Jr.,	Josiah Freeman.	Mason L. Morse,
E. H. Alley.	Hiram C. Folger.	William W. McIntosh,
Robert K. Appleton.	Alfred Folger.	William C. Marden,
Richard E. Burgess.	Edward R. Folger.	William Nixon,
William Bartlett.	James W. Folger.	Sinon Nevins,
John H. Bartlett.	Thomas B. Field.	William O'Connell,
Cromwell Barnard.	William C. Folger, 3d.	Edward W. Perry,
Joseph S. Barney.	Lot D. Fisher.	Freeman Parker,
John J. Backus.	Abner G. Fish.	Henry C. Pinkham,
Henry C. Burdick.	Peter Folger.	Elisha Parker,
William H. Bennett.	E. K. Godfrey.	William R. Perkins,
Edward Boden.	Arthur H. Gardner.	Charles H. Rule,
Oliver C. Backus.	James W. Gardner.	George Robinson,
David W. Burgess.	R. Fletcher Gardner.	Henry D. Robinson.
Lincoln Burgess.	George H. Gardner.	Robert Ratliff,
Charles A. Burgess.	Josiah C. Gardner.	Burgess T. Simmons,
Charles W. Burgess.	Benjamin B. Gardner.	Allen Smith,
Walter H. Burgess.	Robert F. Gardner.	Frederick C. Sanford,
Albert C. Bartlett.	Thomas B. Gardner.	David J. Starbuck,
Willie M. Bartlett.	George C. Gardner.	John H. Sherman,
Frederick G. Coffin.	Charles W. Gardner.	William T. Swain.
Henry Coffin.	Jacob B. Gibbs.	Obed Starbuck,
Orville Coffin.	John Gray.	William Summerhays,
Levi S. Coffin.	Eben M. Hinckley.	Francis B. Smith.
Benjamin W. Clisby.	James N. Hammond.	William B. Starbuck,
Frederick C. Coffin.	James A. Holmes.	Charles F. Swain.
Charles F. Coffin.	John W. Hallett.	William H. H. Smith,
Bailey F. Cornish.	Charles Harlow.	Obed G. Smith.
Charles G. Coffin.	Samuel S. Hussey.	Herbert Smith.
Leander Cobb.	Roland B. Hussey.	Charles H. Starbuck.
William S. Chadwick.	Asa P. Jones.	Hadwen Swain,
William H. Chadwick.	Edward C. Joy.	William C. Swain.
Frederick W. Coffin.	Arthur E. Jenks.	Charles M. Thomas,
Francis E. Coffin.	Charles H. Jaggard.	Timothy S. Taylor.
Samuel C. Crawford.	Patrick Killeen.	Benjamin G. Tobey.
C. R. Chapel.	Samuel King.	Joseph Vincent.
Robert B. Coffin.	John B. King.	Daniel Vincent.
Alexander G. Coffin.	David Lewis.	Frederick F. Worth.
Thomas Dawes.	Simeon L. Lewis.	Franklin Worth.
Albert Easton.	Simeon L. Lewis, Jr.,	Henry M. Waitt.
Franklin A. Ellis.	Freeman Lewis.	George F. Worth.
David Folger.	Andrew M. Myrick.	Andrew R. Worth.
William C. Folger.	Francis M. Mitchell.	Benjamin F. Worth.
Rowland Folger.	Matthew Macy.	John G. Wilson.
Franklin H. Folger.	John W. Macy.	Benjamin F. Wyer, 2d.
Sidney B. Folger.	Alexander Macy, Jr.,	Eugene Wyer.
Joseph M. Folger.	Joseph B. Macy.	Alexander M. Myrick.

FEMALE MEMBERS.

Mary Alley,	Mrs. B. Cartwright,	Lydia B. E. Myrick,
Mary F. Arthur,	Eliza S. Defriez,	Ann M. Nicholson,
Mrs. Gilbert Allen,	Margaret Easton,	Emma L. Nickerson,
Ellouise Adams,	E. C. Dunham,	Julia Owen,
Mary Ayers,	Mrs. Henry H. Davis,	Jane Perry,
Mrs. Geo. G. Andrews,	Mary N. Easton,	Eliza Pollard,
Mary Lizzie Allen,	Mrs. D. N. Edwards,	Mrs. Wm. R. Perkins,
Louise S. Baker,	Phebe C. Edwards,	Ida A. Parker,
Charlotte P. Baxter,	Harriet S. Folger,	Mrs. M. H. Porter,
Mrs. Thomas Brown,	Mrs. Abner G. Fish,	Mrs. Mary I. Pease,
Eliza Barney,	Mrs. T. W. Fisher,	Susan G. Rawson,
Sarah D. Bennett,	Mrs. F. W. Folger,	Caroline E. Rexford,
Melinda S. Barney,	Charlotte Fitzgerald,	Hannah M. Robinson,
Sarah H. Briggs,	Sarah W. Folger,	Lizzie H. Russell,
Ann Bunker,	Della M. Folger,	Susie Starbuck,
Eunice S. Barney,	Mary R. Freeborn,	Lydia B. Smith,
Nellie Baker,	Mrs. Alfred Folger,	Mrs. Martha Smith,
Charlotte T. Barreau,	Lizzie Folger,	Mary P. Swain,
Mrs. L. D. Bettridge,	Ann G. Gardner,	Mrs. Allen Smith,
Susan E. Bailey,	Mrs. R. F. Gardner,	Sarah M. Starbuck,
Mrs. Elizabeth Baker,	Mrs. Alb't A. Gardner,	Catherine Starbuck,
Mrs. W. H. Burgess,	Virginia M. Guild,	Mrs. F. C. Sanford,
Eunice Coleman,	Mary A. Hussey,	Eliza A. Shaw,
Harriet G. Calder,	Mrs. Chas. W. Hussey,	Ann Swain,
Mrs. Henry Coffin,	Mary C. Hussey,	Ellen Sherman,
Margaret E. Coffin,	Mary B. King,	Mrs. Wm. B. Stevens,
Sally Ann Coleman,	Sarah W. Kelley,	Mrs. C. H. Starbuck,
Margaret Cary,	Sarah E. Lovell,	Mrs. C. L. Swain,
Judith T. Chase,	Susan R. Mitchell,	Mrs. C. E. Smalley,
Mrs. Obed Chase,	Charlotte R. Macy,	Mrs. J. T. Sylvia,
Mary S. Carlisle,	Avis N. Murphey,	Mrs. Mary Swain,
Mrs. John Chinery,	Caroline Macy,	Lillie Smalley,
Emeline B. Cash,	Mrs. George W. Macy,	Sarah Ann Thompson,
Emma L. Crosby,	Louisa Myrick,	Winnifred Vincent,
Mary E. Coffin,	Mrs. F. M. Mitchell,	Mrs. Lewis H. Wendel,
Amelia M. Coffin,	Louisa Mitchell,	Mary F. Wyer,
Mrs. Wm. O'Connell,	Rebecca M. Macy,	Mrs. Charles Wood,
Lydia Chadwick,	Lydia S. Macy,	Susan G. Williams,
Lucretia Coleman,	Fannie S. Macy,	Charlotte C. Wyer,
Alice Coggeshall,	Clara L. Manter,	Hattie A. Wyer,
Mary Cash,	Mrs. C. D. Marsh,	Mrs. Sam'l H. Winslow,
Mrs. Mary J. Cobb,	Mrs. A. J. Morton,	Miss Rebecca C. Smith,
Emma Chinery,	Mrs. W. C. Mooers,	

n.

ns,

d.
on,

s,

on,

el.

ow
ch.

